SECTION 1. Identification de la substance/du mélange et de la société/l`entreprise

1.1 Identificateur de produit

Nom commercial: SM680051

1.2 Utilisations identifiées pertinentes de la substance ou du mélange et utilisations déconseillées

Utilisation de la substance/du mélange: **Peinture**

Restrictions d'emploi recommandées: Réservé aux installations industrielles ou aux utilisateurs professionnels.

1.3 Renseignements concernant le fournisseur de la fiche de données de sécurité

Société: **Centrale-directe**
1516 RN6
71570 La Chapelle de Guinchay

Téléphone: **03.85.27.10.10**

Téléfax: **03.85.37.17.64**

Adresse e-mail de la personne responsable de FDS: contact@centrale-directe.com

1.4 Numéro d'appel d'urgence **03.85.27.10.10**

SECTION 2. Identification des dangers.

2.1 Classification de la substance ou du mélange

· Classification according to Regulation (EC) No 1272/2008

GHS02 flame

Aerosol 1 *H222-H229 Extremely flammable aerosol. Pressurised container: May burst if heated.*

GHS07

Eye Irrit. 2 H319 *Causes serious eye irritation.*
STOT SE 3 H336 *May cause drowsiness or dizziness.*

2.2 Éléments d'étiquetage

Labelling according to Regulation (EC) No 1272/2008

The product is classified and labelled according to the CLP regulation.

· **Hazard pictograms**

GHS02 GHS07

Signal word Danger

Hazard-determining components of labelling:

acetone
n-butyl acetate
propan-2-ol
ethyl acetate

Hazard statements
H222-H229 Extremely flammable aerosol. Pressurised container: May burst if heated.
H319 Causes serious eye irritation.
H336 May cause drowsiness or dizziness

Precautionary statements
P101 If medical advice is needed, have product container or label at hand.
P102 Keep out of reach of children.
P103 Read label before use.
P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P211 Do not spray on an open flame or other ignition source.
P251 Do not pierce or burn, even after use.
P261 Avoid breathing vapours/spray.
P271 Use only outdoors or in a well-ventilated area.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P312 Call a POISON CENTER/doctor if you feel unwell.
P337+P313 If eye irritation persists: Get medical advice/attention.
P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.
P501 Dispose of contents/container in accordance with local/regional/national/internationalregulations.

Additional information: Without adequate ventilation, explosive atmosphere/gas mix may be created. Contains phthalic anhydride. May produce an allergic reaction.

2.3 Autres dangers

Résultats des évaluations PBT et vPvB
· **PBT:** Non applicable.
· **vPvB:** Non applicable

SECTION 3. Composition/informations sur les composants.

3.2 Mélanges
Description : Mélange des substances mentionnées à la suite avec des additifs non dangereux.
Composants dangereux

CAS: 67-64-1 *EINECS: 200-662-2* *Reg.nr.: 01-2119471330-49-xxxx*	*acetone* *Flam. Liq. 2, H225; Eye Irrit. 2, H319; STOT SE 3, H336*	*10-<25%*
CAS: 74-98-6 *EINECS: 200-827-9* *Reg.nr.: 01-2119486944-21-xxxx*	*propane* *Flam. Gas 1, H220; Press. Gas C, H280*	*10-<25%*
CAS: 123-86-4 *EINECS: 204-658-1* *Reg.nr.: 01-2119485493-29-xxxx*	*n-butyl acetate* *Flam. Liq. 3, H226; STOT SE 3, H336*	*10-<25%*
CAS: 106-97-8 *EINECS: 203-448-7* *Reg.nr.: 01-2119474691-32-xxxx*	*butane (containing ≤ 0,1 % butadiene (203-450-8))* *Flam. Gas 1, H220; Press. Gas C, H280*	*10-<25%*
CAS: 67-63-0 *EINECS: 200-661-7* *Reg.nr.: 01-2119457558-25-xxxx*	*propan-2-ol* *Flam. Liq. 2, H225; Eye Irrit. 2, H319; STOT SE 3, H336*	*5-<10%*

CAS: 1330-20-7 EINECS: 215-535-7 Reg.nr.: 01-2119488216-32-xxxx	xylene Flam. Liq. 3, H226; Acute Tox. 4, H312; Acute Tox. 4, H332; Skin Irrit. 2, H315	5-<10%
CAS: 141-78-6 EINECS: 205-500-4 Reg.nr.: 01-2119475103-46-XXX	ethyl acetate Flam. Liq. 2, H225; Eye Irrit. 2, H319; STOT SE 3, H336	2.5-<5%
CAS: 100-41-4 EINECS: 202-849-4	ethylbenzene Flam. Liq. 2, H225; STOT RE 2, H373; Asp. Tox. 1, H304; Acute Tox. 4, H332	1-<2.5%
CAS: 108-65-6 EINECS: 203-603-9 Reg.nr.: 01-2119475791-29-xxxx	2-methoxy-1-methylethyl acetate Flam. Liq. 3, H226	1-<2.5%
CAS: 85-44-9 EINECS: 201-607-5	phthalic anhydride Resp. Sens. 1, H334; Eye Dam. 1, H318; Acute Tox. 4, H302; Skin Irrit. 2, H315; Skin Sens. 1, H317; STOT SE 3, H335	<1%

· *Additional information: For the wording of the listed hazard phrases refer to section 16.*

SECTION 4. Premiers secours.

4.1 Description des premiers secours

After inhalation: Supply fresh air. Consult doctor if symptoms persist.
After skin contact: Immediately wash with water and soap and rinse thoroughly.
After eye contact: Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
After swallowing: If symptoms persist consult doctor.

4.2 Principaux symptômes et effets, aigus et différés

No further relevant information available.

4.3 Indication des éventuels soins médicaux immédiats et traitements particuliers nécessaires

No further relevant information available

SECTION 5. Mesures de lutte contre l`incendie.

5.1 Moyens d'extinction

· **Suitable extinguishing agents:**
CO2, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
Cool container whit water
· **For safety reasons unsuitable extinguishing agents:** Water with full jet

5.2 Dangers particuliers résultant de la substance ou du mélange

Can form explosive gas-air mixtures.

5.3 Conseils aux pompiers

Protective equipment: Mouth respiratory protective device

SECTION 6. Mesures à prendre en cas de déversement accidentel.

6.1 Précautions individuelles, équipement de protection et procédures d'urgence

Wear protective equipment. Keep unprotected persons away.

6.2 Précautions pour la protection de l'environnement

Do not allow product to reach sewage system or any water course.
Inform respective authorities in case of seepage into water course or sewage system.
Do not allow to enter sewers/ surface or ground water.

6.3 Méthodes et matériel de confinement et de nettoyage

Ensure adequate ventilation.
Do not flush with water or aqueous cleansing agents

6.4 Référence à d'autres sections

See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

SECTION 7. Manipulation et stockage.

7.1 Précautions à prendre pour une manipulation sans danger

Keep away from heat and direct sunlight.
Ensure good ventilation/exhaustion at the workplace
Take note of emission threshold.
Use only in well ventilated areas.
Ensure good interior ventilation, especially at floor level. (Fumes are heavier than air).
· **Information about fire - and explosion protection:**
Do not spray onto a naked flame or any incandescent material.
Keep ignition sources away - Do not smoke.
Pressurised container: protect from sunlight and do not expose to temperatures exceeding 50 °C, i.e. electric lights. Do not pierce or burn, even after use.

7.2 Conditions nécessaires pour assurer la sécurité du stockage, tenant compte d'éventuelles in-compatibilités

Storage:
· **Requirements to be met by storerooms and receptacles:**
Store in a cool location.
Observe official regulations on storing packagings with pressurised containers.
· **Information about storage in one common storage facility:** Not required.
· **Further information about storage conditions:** Protect from heat and direct sunlight.

7.3 Utilisation(s) finale(s) particulière(s)

No further relevant information available.

SECTION 8. Contrôles de l`exposition/protection individuelle.

Additional information about design of technical facilities: No further data; see item 7.

8.1 Paramètres de contrôle

· *Ingredients with limit values that require monitoring at the workplace:*	
67-64-1 acetone	
WEL	*Short-term value: 3620 mg/m³, 1500 ppm* *Long-term value: 1210 mg/m³, 500 ppm*
123-86-4 n-butyl acetate	
WEL	*Short-term value: 966 mg/m³, 200 ppm* *Long-term value: 724 mg/m³, 150 ppm*
106-97-8 butane (containing ≤0,1 % butadiene (203-450-8))	
WEL	*Short-term value: 1810 mg/m³, 750 ppm* *Long-term value: 1450 mg/m³, 600 ppm* *Carc (if more than 0.1% of buta-1.3-diene)*
67-63-0 propan-2-ol	
WEL	*Short-term value: 1250 mg/m³, 500 ppm* *Long-term value: 999 mg/m³, 400 ppm*
1330-20-7 xylene	
WEL	*Short-term value: 441 mg/m³, 100 ppm* *Long-term value: 220 mg/m³, 50 ppm* *Sk; BMGV*
141-78-6 ethyl acetate	
WEL	*Short-term value: 400 ppm* *Long-term value: 200 ppm*
100-41-4 ethylbenzene	
WEL	*Short-term value: 552 mg/m³, 125 ppm* *Long-term value: 441 mg/m³, 100 ppm* *Sk*
108-65-6 2-methoxy-1-methylethyl acetate	
WEL	*Short-term value: 548 mg/m³, 100 ppm* *Long-term value: 274 mg/m³, 50 ppm* *Sk*
· *Ingredients with biological limit values:*	
1330-20-7 xylene	
BMGV	*650 mmol/mol creatinine* *Medium: urine* *Sampling time: post shift* *Parameter: methyl hippuric acid*

· *Additional information: The lists valid during the making were used as basis.*

8.2 Contrôles de l'exposition

Personal protective equipment:

· **General protective and hygienic measures:**

Keep away from foodstuffs, beverages and feed.
Immediately remove all soiled and contaminated clothing
Wash hands before breaks and at the end of work.
Do not inhale gases / fumes / aerosols.
Avoid contact with the eyes.
Avoid contact with the eyes and skin.

· **Respiratory protection:**

When workers are facing concentrations above the exposure limit they must use appropriate certified respirators. Half mask with combination filter, class A1P2 minimum, or breathing mask with outer air supply.

· **Protection of hands:**

Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation
· **Material of gloves** Nitrile rubber, NBR
· **Penetration time of glove material**
Gloves must be changed after every contamination.
The exact break trough time has to be found out by the manufacturer of the protective gloves and has to be observed.
· **For the permanent contact of a maximum of 15 minutes gloves made of the following materials are suitable:**
butyl rubber, 0,7mm

· **Eye protection:**

Tightly sealed goggles

SECTION 9. Propriétés physiques et chimiques.

9.1 Informations sur les propriétés physiques et chimiques essentielles

Indications générales.
Appearance:
Form: Aerosol
Colour: According to product specification
· **Odour:** Characteristic
· **Odour threshold:** Not determined.
· **pH-value:** Not determined.
· **Change in condition**
Melting point/freezing point: Undetermined.
Initial boiling point and boiling range: Not applicable, as aerosol.
· **Flash point:** <0 °C Without propellant gas.
· **Flammability (solid, gas):** Not applicable.
· **Ignition temperature:** 365 °C
· **Decomposition temperature:** Not determined.
· **Auto-ignition temperature:** Product is not selfigniting.
· **Explosive properties:** In use, may form flammable/explosive vapour-air mixture.
· **Explosion limits:**
Lower: 1.2 Vol %
Upper: 13.0 Vol %
· **Vapour pressure at 20 °C:** 3600 hPa
· **Density:** Not determined.
· **Relative density** Not determined.
· **Vapour density** Not determined.
· **Evaporation rate** Not applicable.
· **Solubility in / Miscibility with water:** Not miscible or difficult to mix.
· **Partition coefficient: n-octanol/water:** Not determined.
· **Viscosity:**
Dynamic: Not determined.
Kinematic: Not determined.
· **Solvent content:**

Organic solvents: 86.3 % With propellant gas. Content given by weight.
VOC (EU) 86.23 %
Solids content: 13.7 %

9.2 Autres informations
No further relevant information available

SECTION 10. Stabilité et réactivité.

10.1 Réactivité
No further relevant information available.

10.2 Stabilité chimique
Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.

10.3 Possibilité de réactions dangereuses
Reacts with acids, alkalis and oxidising agents.

10.4 Conditions à éviter
No further relevant information available.

10.5 Matières incompatibles
No further relevant information available.

10.6 Produits de décomposition dangereux
Possible in traces.

SECTION 11. Informations toxicologiques.

11.1 Informations sur les effets toxicologiques
Acute toxicity Based on available data, the classification criteria are not met.

· *LD/LC50 values relevant for classification:*		
1330-20-7 xylene		
Oral	*LD50*	*4300 mg/kg (rat)*
Dermal	*LD50*	*2000 mg/kg (rabbit)*
Inhalative	*LC50/4 h*	*21.7 mg/l (rat)*

· **Primary irritant effect:**
· **Skin corrosion/irritation** Based on available data, the classification criteria are not met.
· **Serious eye damage/irritation** Causes serious eye irritation.
· **Respiratory or skin sensitisation** Based on available data, the classification criteria are not met.
· **CMR effects (carcinogenity, mutagenicity and toxicity for reproduction)**
· **Germ cell mutagenicity** Based on available data, the classification criteria are not met.
· **Carcinogenicity** Based on available data, the classification criteria are not met.
· **Reproductive toxicity** Based on available data, the classification criteria are not met.
· **STOT-single exposure** May cause drowsiness or dizziness.
· **STOT-repeated exposure** Based on available data, the classification criteria are not met.
· **Aspiration hazard** Based on available data, the classification criteria are not met.

SECTION 12. Informations écologiques.

12.1 Toxicité

· *Aquatic toxicity:*	
1330-20-7 xylene	
LC50/96h	*1570 µg/l (Cyprinus carpio)* *Median*

12.2 Persistance et dégradabilité

No further relevant information available

12.3 Potentiel de bioaccumulation

No further relevant information available.

12.4 Mobilité dans le sol

Additional ecological information:

· **General notes:**

Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water
Do not allow product to reach ground water, water course or sewage system.
Danger to drinking water if even small quantities leak into the ground.

12.5 Résultats des évaluations PBT et vPvB

PBT: Not applicable.

· **vPvB**: Ikke relevant..

12.6 Autres effets néfastes

No further relevant information available.

SECTION 13. Considérations relatives à l`élimination.

13.1 Méthodes de traitement des déchets

Recommandation:

Ne doit pas être évacué avec les ordures ménagères. Ne pas laisser pénétrer dans les égouts.

· *Catalogue européen des déchets*	
*15 01 10**	*emballages contenant des résidus de substances dangereuses ou contaminés par de tels résidus*

Emballages non nettoyés:

· **Recommandation:** Evacuation conformément aux prescriptions légales.

SECTION 14. Informations relatives au transport.

14.1 Numéro ONU

ADR, IMDG, IATA UN1950

14.2 Nom d'expédition des Nations unies

ADR 1950 AÉROSOLS
· **IMDG** AEROSOLS
· **IATA** AEROSOLS, flammable

14.3 Classe(s) de danger pour le transport

· *ADR*

· *Classe* 2 5F Gaz.
· *Étiquette* 2.1

· *IMDG, IATA*

· *Class* 2.1
· *Label* 2.1

14.4 Groupe d'emballage
ADR, IMDG, IATA Void
not classified

14.5 Dangers pour l'environnement
Marine Pollutant: No

14.6 Précautions particulières à prendre par l'utilisateur
Warning: Gases.
· **Danger code (Kemler):** - not classified
· **EMS Number:** F-D,S-U
· **Stowage Code** SW1 Protected from sources of heat. SW22 For AEROSOLS with a maximum capacity of 1 litre: Category A. For AEROSOLS with a capacity above 1 litre: Category B. For WASTE AEROSOLS: Category C, Clear of living quarters.

· **Segregation Code** SG69 For AEROSOLS with a maximum capacity of 1 litre: Segregation as for class 9. Stow "separated from" class 1 except for division 1.4. For AEROSOLS with a capacity above 1 litre: Segregation as for the appropriate subdivision of class 2. For WASTE AEROSOLS: Segregation as for the appropriate subdivision of class 2.

14.7 Transport en vrac conformément à l'annexe II de la convention Marpol 73/78 et au recueil IBC
Not applicable

Indications complémentaires de transport:
· **ADR**
· **Quantités limitées (LQ)** 1L
· **Quantités exceptées (EQ)** Code: E0
Non autorisé en tant que quantité exceptée
· **Catégorie de transport** 2
· **Code de restriction en tunnels** D
· **IMDG**
· **Limited quantities (LQ)** 1L
· **Excepted quantities (EQ)** Code: E0
Not permitted as Excepted Quantity

· **"Règlement type" de l'ONU:** UN 1950 AÉROSOLS, 2.1

SECTION 15. Informations réglementaires.

15.1 Réglementations/législation particulières à la substance ou au mélange en matière de sécurité, de santé et d'environnement

· **Directive 2012/18/EU**
· **Named dangerous substances - ANNEX I** None of the ingredients is listed.
· **Seveso category** P3a FLAMMABLE AEROSOLS
· **Qualifying quantity (tonnes) for the application of lower-tier requirements** 150 t
· **Qualifying quantity (tonnes) for the application of upper-tier requirements** 500 t
· **REGULATION (EC) No 1907/2006 ANNEX XVII** Conditions of restriction: 3.48
· **National regulations:**
· **Technical instructions (air):**

Class	Share in %
I	<1
NK	50-100

Waterhazard class: Water hazard class 2 (Self-assessment): hazardous for water.

15.2 Évaluation de la sécurité chimique

A Chemical Safety Assessment has not been carried out.

SECTION 16. Autres informations.

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Relevant phrases
H220 Extremely flammable gas.
H225 Highly flammable liquid and vapour.
H226 Flammable liquid and vapour.
H280 Contains gas under pressure; may explode if heated.
H302 Harmful if swallowed.
H304 May be fatal if swallowed and enters airways.
H312 Harmful in contact with skin.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H318 Causes serious eye damage.
H319 Causes serious eye irritation.
H332 Harmful if inhaled.
H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.
H335 May cause respiratory irritation.
H336 May cause drowsiness or dizziness.
H373 May cause damage to organs through prolonged or repeated exposure.

· **Department issuing SDS:** Product safety department
· **Contact:** Hr. Hamberger
· **Abbreviations and acronyms:**
ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
IMDG: International Maritime Code for Dangerous Goods
IATA: International Air Transport Association
GHS: Globally Harmonised System of Classification and Labelling of Chemicals
EINECS: European Inventory of Existing Commercial Chemical Substances
ELINCS: European List of Notified Chemical Substances
CAS: Chemical Abstracts Service (division of the American Chemical Society)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
PBT: Persistent, Bioaccumulative and Toxic
vPvB: very Persistent and very Bioaccumulative
Flam. Gas 1: Flammable gases – Category 1
Aerosol 1: Aerosols – Category 1
Press. Gas C: Gases under pressure – Compressed gas
Flam. Liq. 2: Flammable liquids – Category 2
Flam. Liq. 3: Flammable liquids – Category 3
Acute Tox. 4: Acute toxicity – Category 4

Skin Irrit. 2: Skin corrosion/irritation – Category 2
Eye Dam. 1: Serious eye damage/eye irritation – Category 1
Eye Irrit. 2: Serious eye damage/eye irritation – Category 2
Resp. Sens. 1: Respiratory sensitisation – Category 1
Skin Sens. 1: Skin sensitisation – Category 1
STOT SE 3: Specific target organ toxicity (single exposure) – Category 3
STOT RE 2: Specific target organ toxicity (repeated exposure) – Category 2
Asp. Tox. 1: Aspiration hazard – Category 1
· *** Data compared to the previous version altered.**